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| Complete if Known | | | | |
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| Application Number | 10/713,345 | | | |
| Filing Date | November 14, 2003 | | | |
| First Named Inventor | Rosana K-Libermann | | | |
| Group Art Unit | 1652 1646 | | | |
| Examiner Name | N/A Zachary C. Howard | | | |
| Attorney Docket Number | MPI00-418PIRDVIM | | | |

| | U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|---------------------|---|---|--|--|
| Examiner Initials* | Cite No. ¹ | U.S. Pate Number | nt Document Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document (MM-DD-YYYY) | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| Examiner Initials* | Cite No.1 | For Office ³ | reign Patent Do | cument Kind Co | ode ⁵ | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document (MM-DD-YYYY) | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| ZH | AC | _ | 01/59063 (submitted on | CD) | | WIPO | 01-17-2001 | | |
| | AD | | 00/58473 (submitted on | CD) | _ | WIPO | 10-05-2000 | | |
| V | AE | | 01/53312 (submitted on | CD) | | WIPO | 12-26-2000 | | |
| | | - | | | _ | ļ | | | — |

| Examiner Signature | /Zachary Howard/ (08/26/2006) | Date Considered | 08/26/2006 |
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MPI00-418PIRDVIM

Attorney Docket Number

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Complete if Known Substitute for form 1449B/PTO Application Number INFORMATION DISCLOSURE 10/713,345 Filing Date November 14, 2003 STATEMENT BY APPLICANT Rosana K-Libermann First Named Inventor 1652 1646 Group Art Unit NA Zachary C. Howard **Examiner Name** (use as many sheets as necessary)

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| · · · · · · · · · · · · · · · · · · · | | OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS Include the name of the author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item | T - |
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| Examiner Cite (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), city and-or country where published. | | (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, | T |
| Milaio | AH | Altschul et al, J. Mol. Biol., 1990, 215:403-410 | |
| ZH | | | |
| 1 | | | |
| | Al | Altschul et al, Nucleic Acids Res., 1997, 25(17): 3389-3402 | |
| | AJ | International Human Genome Sequencing Consortium, Initial Sequencing and Analysis of the | |
| | ۸, | Human Genome, Nature 1, Vol 409, 15 Feb 2001, www.nature.com | |
| | AK | Karlin et al., Proc. Natl. Acad. Sci. USA, 1990, 87(6):2264-2268 | |
| | AL | Karlin et al., Proc. Natl. Acad. Sci. USA, 1993, 90(12):5873-5877 | |
| | AM | Molecular Cloning – A Laboratory Manual, 1989, 2 nd Edition, Sambrook et al. (eds.), Cold Spring Harbor Laboratory Press (Table of Contents only) | |
| | AN | Myers et al., CABIOS, 1988, 4:11-17 | |
| | AO | Sonnhammer et al., Proteins, 1997, 28(3): 405-420 | - |
| | AP | The Human Genome The Sequence of the Human Genome, Science, Vol 291, 16 Feb 2001 www. Sciencemag.org | |

/Zachary Howard/ (08/26/2006)

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| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | | | |
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| Examiner Initials* | Cite No.1 | Include the name of the author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published. | T ² | | |
| ZH | AQ | Weintraub et al., <u>Trends in Genetics</u> , January 1985 | | | |
| \bigvee | AR | Shinya Toba, et al., "Brain-Specific Expression of a Novel Human UDP-GalNAc: Polypeptide N-Acetylgalactosaminyltransferase (GalNAc-T9)," Biochemica et Biophysica Acta, Vol. 1493, (2000), pgs 264-268 | | | |

| Examiner Signature | /Zachary Howard/ (08/26/2006) | Date Considered | 08/26/2006 |
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